

REMARKS

Claims 1, 3, and 5-9 are pending in the application, with claims 1, 3, 8, and 9 amended herein. Support for the amendments can be found in the claims as originally filed as well as in paragraph 0104 of the specification and Figs. 9 and 10.

Initially, the office action objects to the drawings referencing an alleged failure of Fig. 1. The Examiner is directed to the preceding amendment filed on July 30, 2007 in which a replacement sheet was submitted for Fig. 1. In the replacement sheet the reference character 1 was replaced with 7a to correspond with the specification. Accordingly, it is submitted that this objection is now moot as it has already been complied with. Withdrawal of the objection is requested.

Next, claim 1 is rejected under 35 U.S.C. § 112, second paragraph, as indefinite. It is submitted that as amended claim 1 addresses this rejection, and withdrawal of the rejection is requested.

On the merits, the office action rejects claims 1-9 are rejected under 35 U.S.C. § 103(a) as unpatentable over Hamamoto in view of U.S. Published Patent Application No. 2003/0185236 to Asano. The rejections are respectfully traversed in view of the foregoing amendments and the following remarks.

The address translation of the present application adds both of the variable address and the fixed identifier, to the data received via the second network and addressed to the terminal device (IPv4 to IPv6 packet). Therefore, address translation of the present application as recited in independent claims 1, 3, 8 and 9 provides an advantage that breaking of a connection can be prevented though changing of care-of address of mobile node occurs, and forwarding time and resources of the packet can be reduced.

In contrast, as best understood in Asano's second embodiment, Asano adds only the care-of address (variable address) to the translated packet when translating IPv4 packet into IPv6 packet. Thus, in Asano, transferring of packet from IPv4 network to IPv6 network would be broken when changing of care-of address of mobile node occurs. Accordingly, it is submitted that independent claims 1, 3, 8 and 9 patentably distinguish over the relied upon portions of Hamamoto whether used alone or in combination with Asano and are allowable. Claims 5-7, which depend from one of these base claims are allowable therewith.

In view of the claim amendments and remarks, withdrawal of the foregoing rejections of pending claims and allowance of claims is respectfully requested.

Conclusion

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,

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